


ABV	ABOVE	D	DEGREE OF CURVE	INST	INSTALLATION	RR	RAILROAD	T	TANGENT DISTANCE
A/C	ACCESS CONTROL	DC	DEPRESSED CURVE	IDS	INTERSECTION DESIGN STUDY	RRS	RAILROAD SPIKE	T.R.	TANGENT RUNOUT DISTANCE
AC	ACRE	DET	DETECTOR	INV	INVERT	RPS	REFERENCE POINT STAKE	TEL	TELEPHONE
ADJ	ADJUST	DIA	DIAMETER	IP	IRON PIPE	REF	REFLECTIVE	TB	TELEPHONE BOX
AS	AERIAL SURVEYS	DIST	DISTRICT	IR	IRON ROD	RCCP	REINFORCED CONCRETE	TP	TELEPHONE POLE
AGG	AGGREGATE	DOM	DOMESTIC	JT	JOINT		CULVERT PIPE	TEMP	TEMPORARY
AH	AHEAD	DBL	DOUBLE	kg	KILOGRAM	REINF	REINFORCEMENT	TBM	TEMPORARY BENCH MARK
APT	APARTMENT	DSEL	DOWNSTREAM ELEVATION	km	KILOMETER	REM	REMOVAL	TD	TILE DRAIN
ASPH	ASPHALT	DSFL	DOWNSTREAM FLOWLINE	LS	LANDSCAPING	RC	REMOVE CROWN	TBE	TO BE EXTENDED
AUX	AUXILIARY	DR	DRAINAGE OR DRIVE	LN	LANE	REP	REPLACEMENT	TBR	TO BE REMOVED
AGS	AUXILIARY GAS VALVE (SERVICE)	DI	DRAINAGE INLET OR DROP INLET	LT	LEFT	REST	RESTAURANT	TBS	TO BE SAVED
		DRV	DRIVEWAY	LP	LIGHT POLE	RESURF	RESURFACING	TWP	TOWNSHIP
AVE	AVENUE	DCT	DUCT	LGT	LIGHTING	RET	RETAINING	TR	TOWNSHIP ROAD
AX	AXIS OF ROTATION	EA	EACH	LF	LINEAL FEET OR LINEAR FEET	RT	RIGHT	TS	TRAFFIC SIGNAL
BK	BACK	EB	EASTBOUND	L	LITER OR CURVE LENGTH	ROW	RIGHT-OF-WAY	TSCB	TRAFFIC SIGNAL CONTROL BOX
B-B	BACK TO BACK	EOP	EDGE OF PAVEMENT	LC	LONG CHORD	RD	ROAD	TSC	TRAFFIC SYSTEMS CENTER
BKPL	BACKPLATE	E-CL	EDGE TO CENTERLINE	LNG	LONGITUDINAL	RDWY	ROADWAY	TRVS	TRANSVERSE
B	BARN	E-E	EDGE TO EDGE	L SUM	LUMP SUM	RTE	ROUTE	TRVL	TRAVEL
BARR	BARRICADE	EL	ELEVATION	MACH	MACHINE	SAN	SANITARY	TRN	TURN
BGN	BEGIN	ENTR	ENTRANCE	MB	MAIL BOX	SANS	SANITARY SEWER	TY	TYPE
BM	BENCHMARK	EXC	EXCAVATION	MH	MANHOLE	SEC	SECTION	T-A	TYPE A
BIND	BINDER	EX	EXISTING	MATL	MATERIAL	SEED	SEEDING	TYP	TYPICAL
BIT	BITUMINOUS	EXPWAY	EXPRESSWAY	MED	MEDIAN	SHAP	SHAPING	UNDGND	UNDERGROUND
BTM	BOTTOM	E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	m	METER	S	SHED	USGS	U.S. GEOLOGICAL SURVEY
BLVD	BOULEVARD		OFFSET DISTANCE TO VERTICAL CURVE	METH	METHOD	SH	SHEET	USEL	UPSTREAM ELEVATION
BRK	BRICK	E		M	MID-ORDINATE	SHLD	SHOULDER	USFL	UPSTREAM FLOWLINE
BBOX	BUFFALO BOX	F-F	FACE TO FACE	mm	MILLIMETER	SW	SIDEWALK OR SOUTHWEST	UTIL	UTILITY
BLDG	BUILDING	FA	FEDERAL AID	mm DIA	MILLIMETER DIAMETER	SIG	SIGNAL	VBOX	VALVE BOX
CIP	CAST IRON PIPE	FAI	FEDERAL AID INTERSTATE	MIX	MIXTURE	SOD	SODDING	VV	VALVE VAULT
CB	CATCH BASIN	FAP	FEDERAL AID PRIMARY	MBH	MOBILE HOME	SM	SOLID MEDIAN	VLT	VAULT
C-C	CENTER TO CENTER	FAS	FEDERAL AID SECONDARY	MOD	MODIFIED	SB	SOUTHBOUND	VEH	VEHICLE
CL	CENTERLINE OR CLEARANCE	FAUS	FEDERAL AID URBAN SECONDARY	MFT	MOTOR FUEL TAX	SE	SOUTHEAST	VP	VENT PIPE
CL-E	CENTERLINE TO EDGE	FP	FENCE POST	N & BC	NAIL & BOTTLE CAP	SPL	SPECIAL	VERT	VERTICAL
CL-F	CENTERLINE TO FACE	FE	FIELD ENTRANCE	N & C	NAIL & CAP	SD	SPECIAL DITCH	VC	VERTICAL CURVE
CTS	CENTERS	FH	FIRE HYDRANT	N & W	NAIL & WASHER	SQ FT	SQUARE FEET	VPC	VERTICAL POINT OF CURVATURE
CERT	CERTIFIED	FL	FLOW LINE	NOAA	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION	m <sup>2</sup>	SQUARE METER	VPI	VERTICAL POINT OF INTERSECTION
CHSLD	CHISELED	FB	FOOT BRIDGE	NC	NORMAL CROWN	mm <sup>2</sup>	SQUARE MILLIMETER	VPT	VERTICAL POINT OF TANGENCY
CS	CITY STREET	FDN	FOUNDATION	NB	NORTHBOUND	SQ YD	SQUARE YARD	WM	WATER METER
CP	CLAY PIPE	FR	FRAME	NE	NORTHEAST	STB	STABILIZED	WV	WATER VALVE
CLSD	CLOSED	F&G	FRAME & GRATE	NW	NORTHWEST	STD	STANDARD	WMAIN	WATER MAIN
CLID	CLOSED LID	FRWAY	FREEWAY	OLID	OPEN LID	SBI	STATE BOND ISSUE	WB	WESTBOUND
CT	COAT OR COURT	GAL	GALLON	PAT	PATTERN	SR	STATE ROUTE	WILDFL	WILDFLOWERS
COMB	COMBINATION	GALV	GALVANIZED	PVD	PAVED	STA	STATION	W	WITH
C	COMMERCIAL BUILDING	G	GARAGE	PVMT	PAVEMENT	SPBGR	STEEL PLATE BEAM GUARDRAIL	WO	WITHOUT
CE	COMMERCIAL ENTRANCE	GM	GAS METER	PM	PAVEMENT MARKING	SS	STORM SEWER		
CONC	CONCRETE	GV	GAS VALVE	PED	PEDESTAL	STY	STORY		
CONST	CONSTRUCT	GRAN	GRANULAR	PNT	POINT	ST	STREET		
CONTD	CONTINUED	GR	GRATE	PC	POINT OF CURVATURE	STR	STRUCTURE		
CONT	CONTINUOUS	GRVL	GRAVEL	PI	POINT OF INTERSECTION OF HORIZONTAL CURVE	e	SUPERELEVATION RATE		
COR	CORNER	GND	GROUND			S.E. RUN.	SUPERELEVATION RUNOFF LENGTH		
CORR	CORRUGATED	GUT	GUTTER	PRC	POINT OF REVERSE CURVE	SURF	SURFACE		
CMP	CORRUGATED METAL PIPE	GP	GUY POLE	PT	POINT OF TANGENCY	SMK	SURVEY MARKER		
CNTY	COUNTY	GW	GUY WIRE	POT	POINT ON TANGENT				
CH	COUNTY HIGHWAY	HH	HANDHOLE	POLYETH	POLYETHYLENE				
CSE	COURSE	HATCH	HATCHING	PCC	PORTLAND CEMENT CONCRETE				
XSECT	CROSS SECTION	HD	HEAD	PP	POWER POLE OR PRINCIPAL POINT				
m <sup>3</sup>	CUBIC METER	HDW	HEADWALL	PRM	PRIME				
mm <sup>3</sup>	CUBIC MILLIMETER	HDUTY	HEAVY DUTY	PE	PRIVATE ENTRANCE				
CU YD	CUBIC YARD	ha	HECTARE	PROF	PROFILE				
CULV	CULVERT	HWY	HIGHWAY	PGL	PROFILE GRADELINE				
C&G	CURB & GUTTER	HORIZ	HORIZONTAL	PROJ	PROJECT				
		HSE	HOUSE	P.C.	PROPERTY CORNER				
		IL	ILLINOIS	PL	PROPERTY LINE				
		IMP	IMPROVEMENT	PR	PROPOSED				
		IN DIA	INCH DIAMETER	R	RADIUS				
		INL	INLET						



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DATE	REVISIONS	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 1 of 8)
1-1-02	Updated abbreviations and symbols.	
1-1-00	Revised abbreviations.	
		<b>STANDARD 000001-04</b>

<u>ADJUSTMENT ITEMS</u>	<u>EX</u>	<u>PR</u>
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Structure To Be Filled		F
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

<u>ALIGNMENT ITEMS</u>	<u>EX</u>	<u>PR</u>
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horiz Curve Data		
	CURVE P.I. STA= Δ= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

<u>BOUNDARIES ITEMS</u>	<u>EX</u>	<u>PR</u>
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
County/Township Line		
State Line		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol		
Northwest Quarter Corner		
Section Corner		
Southeast Quarter Corner		

<u>CONTOUR ITEMS</u>	<u>EX</u>	<u>PR</u>
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		
Slope Limit Line		
<u>DRAINAGE ITEMS</u>		
Culvert Line		
Ditch Profile Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

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<u>EROSION &amp; SEDIMENT CONTROL ITEMS</u>	<u>EX</u>	<u>PR</u>
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

<u>EXISTING IMPROVEMENT ITEMS</u>	<u>EX</u>	<u>PR</u>
Noise Attn./Levee		
Fence		
Base of Levee		
Mailbox		
Pay Telephone		
Advertising Sign		

<u>LANDSCAPING ITEMS</u>	<u>EX</u>	<u>PR</u>
Contour Mounding Line		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 3		
Seeding Class 4		
Seeding Class 4 & 5 Combined		
Seeding Class 5		
Seeding Class 7		

<u>EXISTING LANDSCAPING ITEMS ( cont. )</u>	<u>EX</u>	<u>PR</u>
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree		
Shade Tree		

<u>LIGHTING</u>	<u>EX</u>	<u>PR</u>
Cable In Duct w/o Ground		
Conduit w/Ground		
Electrical Aerial Cable		
Electrical Buried Cable		
Controller		
Underpass Luminaire		
Power Pole		
Pull Point		

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LIGHTING  
( cont. )

EX

PR

Handhole



Heavy Duty Handhole



Junction Box



Light Unit Comb.



Electrical Ground



Traffic Flow Arrow



High Mast Pole



Light Unit-1



PAVEMENT ( MISC. )

EX

PR

Keyed Long. Joint



Keyed Long. Joint w/Tie Bars



Sawed Long. Joint w/Tie Bars



Bituminous Shoulder



Bituminous Taper



Stabilized Driveway



Widening



PAVEMENT MARKINGS

EX

PR

RR Crossing



Raised Marker Amber 1 Way



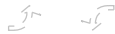
Raised Marker Amber 2 Way



Raised Marker Crystal 1 Way



Two Way Turn Left



Shoulder Diag. Pattern



Skip-Dash White



Skip-Dash Yellow



Stop Line



Solid Line



Double Centerline



Dotted Lines



CL 2Ln 2Way  
RRPM 12.2 m (40') o.c.

CL 2Ln 2Way  
RRPM 24.4 m (80') o.c.

CL Multilane Div.  
RRPM 12.2 m (40') o.c.


CL Multilane Div.  
RRPM 24.4 m (80') o.c.

CL Multilane Div. Dbl.  
RRPM 24.4 m (80') o.c.

CL Multilane Undiv.

Two Way Turn Left Line

PAVEMENT MARKINGS ( cont. )			RAILROAD ITEMS		
EX			EX		
Urban Combination Left Only			Abandoned Railroad		
Urban Combination Right Only			Railroad		
Urban Left Turn Arrow			Railroad Point		
Urban Right Turn Arrow			Control Box		
Urban Left Turn Only			Crossing Gate		
Urban Right Turn Only			Flashing Signal		
Urban Thru Only			Railroad Cant. Mast Arm		
Rural Combination Left Only			Crossbuck		
Rural Combination Right Only			REMOVAL ITEMS		
Rural Left Turn Arrow			Removal Tic		
Rural Right Turn Arrow			Bituminous Removal		
Rural Left Turn Only			Hatch Pattern		
Rural Right Turn Only			RIGHT OF WAY ITEMS		
Rural Thru Only			Future ROW Corner Monument		
			ROW Marker		
			ROW Line		
			Easement		
			Temporary Easement		
			STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS (Sheet 5 of 8)		
			STANDARD 000001-04		

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











































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SIGNING ITEMS ( cont. )			EX	PR
Left Turn Lane R3-I100L				
Keep Left R4-7AL				
Keep Left R4-7BL				
Keep Right R4-7AR				
Keep Right R4-7BR				
Stop Here On Red R10-6-AL				
Stop Here On Red R10-6-AR				
No Left Turn R3-2				
No Right Turn R3-1				
Road Closed R11-2				
Road Closed Thru Traffic R11-2				
<div><div> Illinois Department of Transportation</div><div>PASSED January 1, 2002 <i>Ryan Driskell</i> ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2002 <i>Michael L. Hume</i> ENGINEER OF DESIGN AND ENVIRONMENT</div><div>ISSUED 1-1-97</div></div>				
TRAFFIC SHEET ITEMS			EX	PR
Cable Number				
Left Turn Green				
Left Turn Yellow				
Signal Backplate				
Signal Section 200 mm (8")				
Signal Section 300 mm (12")				
Walk/Don't Walk Letters				
Walk/Don't Walk Symbols				
TRAFFIC SIGNAL ITEMS			EX	PR
Galv. Steel Conduit				
Underground Cable				
Detector Loop Line				
Detector Loop Large				
Detector Loop Small				
Detector Loop Quadrapole				
Detector Raceway				
Aluminum Mast Arm				
Steel Mast Arm				
Veh. Detector Magnetic				
TRAFFIC SIGNAL ITEMS ( cont. )			EX	PR
Conduit Splice				
Controller				
Gulfbox Junction				
Wood Pole				
Temp. Signal Head				
Handhole				
Heavy Duty Handhole				
Junction Box				
Ped. Pushbutton Detector				
Ped. Signal Head				
Power Pole Service				
Priority Veh. Detector				
Signal Head				
Signal Head w/Backplate				
Signal Post				
UNDERGROUND UTILITY ITEMS			EX	PR
Cable TV				
Electric Cable				
Fiber Optic				
Gas Pipe				
Oil Pipe				
Pipe Underdrain				
			STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS <small>(Sheet 7 of 8)</small>	
			STANDARD 000001-04	

